20081006.ba v04_n214.bam.20081006

>From ???@??? Mon Oct 6 14:46:58 2008 -0600
Date: Mon, 6 Oct 2008 13:44:42 CST
From: Old Tube Radios <boatanchors@theporch.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BOATANCHORS digest 4214
Message-Id: <20081006184244.DE6E5D52E2@srvr1.theporch.com>

BOATANCHORS Digest 4214

Topics covered in this issue include:

Message-ID: <BAY110-DAV2606E9439BB9309EC5BD6A0420@phx.gbl>
From: "JAMES HANLON" <knjhanlon@msn.com>
To: Old Tube Radios <boatanchors@theporch.com>
Cc: "boatanchors" <boatanchors@theporch.com>
Subject: Re: SX-28 Question
Date: Wed, 1 Oct 2008 09:39:06 -0600
MIME-Version: 1.0
Content-Type: text/plain;
    charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Dick,

Both my SX-28 and my SX-28A have the AC switch on the tone control.

Jim, W8KGI

Message-ID: <BA83CC4DBFB34679A8F646A9E92EE889@user25441bd096>
From: "Mike Hardie" <mike46@shaw.ca>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Cosmos PTO Problem
Date: Wed, 1 Oct 2008 16:54:21 -0700
MIME-Version: 1.0
Content-Type: text/plain;
    format=flowed;
    charset="iso-8859-1";
    reply-type=original
Content-Transfer-Encoding: 7bit

I'm trying to get the end points on a Cosmos PTO in the ballpark. (According
to the case it's type number 136-1, serial number 155A) It's definately
been taken apart before.

Initially 1000 dial divisions resulted in 1007 Kc change. (+7 electrically)

By turning the compensator adjustment clockwise I could get that down to 1003 Kc, then further adjustment had no effect. Next the PTO was taken apart, here's what I found.

The compensator coil slug is just about all the way rearward, pretty far away from the coil turns. The compensator coil (definately not the other one) has only 1 3/4 turns of wire on it, so I suspect someone has removed some turns. Also the largish Cosmos can cap has two small 10 uuF caps connected in parallel, they look they might have been added some time after manufacture.

I'm hoping there's a Cosmos PTO expert out there that knows what should be there and what shouldn't.

73,

Mike VE7MMH

From: "Gary H. Harmon, Jr" <gharmon@idworld.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Need SB-220/221 Rear Band Switch Wafer
Date: Thu, 2 Oct 2008 05:55:35 -0500
Message-ID: <012E21369A94477893A3F165D89C170A@garyh4i1k3x2lw>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="us-ascii"
Content-Transfer-Encoding: 7bit

Help!

73, gary

Gary H. Harmon, Jr. / K5JWK
San Antonio, TX 78239-1504
210.884.6926
gharmon@idworld.net

"Being a grandparent is a marvelous thing!"

Message-ID: <FA1DFBC9EA1B48AFB1A6E2372D3BD9B2@wilsonspc>
From: "Wilson Lamb" <infomet@embarqmail.com>
To: Old Tube Radios <boatanchors@theporch.com>
Cc: "Old Tube Radios" <boatanchors@theporch.com>
Subject: RCA 710
Date: Thu, 2 Oct 2008 15:47:06 -0400
MIME-Version: 1.0

Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit

Does anyone have a manual for an RCA 710 UHF signal Generator?
Wilson
W4BOH

From: ail0@att.net
To: Old Tube Radios <boatanchors@theporch.com>
Subject: How 2 change email?
Date: Fri, 03 Oct 2008 16:12:36 +0000
Message-Id:
<100320081612.6738.48E64474000064EC00001A5222230703629B0A02D29B9B0EBFCF04070E@att.
net>
MIME-Version: 1.0
Content-Type: multipart/alternative;
boundary="NextPart_Webmail_9m3u9jl4l_6738_1223050356_0"

--NextPart_Webmail_9m3u9jl4l_6738_1223050356_0
Content-Type: text/plain; charset="utf-8"
Content-Transfer-Encoding: quoted-printable

Our phone line went out of service last Saturday and we had a battle with A=
T&T trying to get them to come out and fix it. They said the lines were fin=
e and it was our phones that were bad and we would have to either pay them =
 $250 to come and look at my phones (which I knew were fine), or wait six=
 days for them to schedule a repair. A Verizon repair man showed up yesterd=
ay (Thursday) and found a bad pair in the line from the system and fixed it=
. I remarked that I wanted to have DSL, but AT&T said that it was not avail=
able at my location. The Verizon man said that he saw DSL lines at the pole=
 in my backyard and checked to see if they were available for my use. He sa=
id yes, so I switched to Verizon! That will change my email address, so I n=
eed someone to tell me how to get the reflector to use my new address.
 I remember the good old days when the Bell operating companies owned the =
equipment and the lines and
someone would come out in a hour or so to fix any problems. Not any more. V=
erizon owns the lines and
central offices and AT&T is just a re-seller of telephone service and they =
don't want to have to pay Verizon to make a house call. So we waited 6 days=
 for a half-hour repair. Shame on AT&T!
 Thanks,
  Art K3HBA
=20

--NextPart_Webmail_9m3u9jl4l_6738_1223050356_0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

* *
*   ---REMAINDER OF MESSAGE TRUNCATED---   *
*   This post contains a forbidden message format   *
* (such as an attached file, a v-card, HTML formatting)   *
*   Mail Lists at theporch.com only accept PLAIN TEXT   *
* If your postings display this message your mail program   *
* is not set to send PLAIN TEXT ONLY and needs adjusting   *
* *

--NextPart_Webmail_9m3u9jl4l_6738_1223050356_0--

Message-ID: <2A6EC032CDC743BB864E3EAFF0993E66@user25441bd096>
From: "Mike Hardie" <mike46@shaw.ca>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Antenna Trimmer Red Dot
Date: Fri, 3 Oct 2008 10:07:22 -0700
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit

The red dot on the antenna trimmer gear is missing. The antenna trimmer shaft has a flat on it, but I'm not 100% sure the shaft gear and the red dot gear are still synchronized. Is there any way of determining where the red dot was (Or should be) on the vertical shaft gear?

Mike VE7MMH

Message-ID: <002401c92585$5d2454f0$271cc847@BCXHTR8HVC4P>
From: "B. Smith" <smithab11@comcast.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Gen Radio 1650-A bridge question
Date: Fri, 3 Oct 2008 14:25:07 -0400
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Can anyone tell me what is the maximum "external" frequency that the 1650-A bridge can be

used when using an external signal generator?

73
breck k4che

Mime-Version: 1.0
From: "k4pf@juno.com" <k4pf@juno.com>
Date: Fri, 3 Oct 2008 19:03:26 GMT
To: Old Tube Radios <boatanchors@theporch.com>
Cc: boatanchors@theporch.com
Subject: Re: Gen Radio 1650-A bridge question
Message-Id: <20081003.150326.3909.1@webmail09.vgs.untd.com>
Content-Transfer-Encoding: quoted-printable
Content-Disposition: inline
Content-Type: text/plain; charset=ISO-8859-1

-- "B. Smith" <smithab11@comcast.net> wrote:
>Can anyone tell me what is the maximum "external" frequency that the 16=
50-A
bridge can be
used when using an external signal generator?

Hi, Breck

The GR 1650-A manual, page 15, includes accuracy notes at 100KHz,
although the range for rated accuracy is 20 to 20KHz.
Max external applied voltage amplitude is limited to 60VAC, or F/6, =

whichever is smaller (where F =3D freq in Hz).

73,
Ed Knobloch

Message-ID: <48E67E76.7070503@ar88.net>
Date: Fri, 03 Oct 2008 16:20:06 -0400
From: Al Klase <al@ar88.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Antenna Trimmer Red Dot
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

Mike,

There might be a way if we knew what you were talking about.

Al

Mike Hardie wrote:
> The red dot on the antenna trimmer gear is missing. The antenna
> trimmer shaft has a flat on it, but I'm not 100% sure the shaft gear
> and the red dot gear are still synchronized. Is there any way of
> determining where the red dot was (Or should be) on the vertical shaft
> gear?
>
> Mike VE7MMH
> ---
>
>
> No virus found in this incoming message.
> Checked by AVG - http://www.avg.com
> Version: 8.0.173 / Virus Database: 270.7.5/1705 - Release Date: 10/3/2008 8:18
AM
>
>

--
Al Klase - N3FRQ
Jersey City, NJ
http://www.skywaves.ar88.net/

Message-ID: <928738E0025143C1A7AC7726163F3857@user25441bd096>
From: "Mike Hardie" <mike46@shaw.ca>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Antenna Trimmer Red Dot
Date: Fri, 3 Oct 2008 14:07:32 -0700
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit

True, but what would help even more is to send it to the correct list, oops.
It was meant for the R-390A list. Disregard.

Mike VE7MMH

Message-ID: <06996998AD834D4BA92312F3520813A3@wilsonspc>

From: "Wilson Lamb" <infomet@embarqmail.com>
To: Old Tube Radios <boatanchors@theporch.com>
Cc: "Old Tube Radios" <boatanchors@theporch.com>
Subject: Manuals Available
Date: Fri, 3 Oct 2008 21:45:35 -0400
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit

Icom   IC-02A/AT/E
Palomar   R-X Noise Bridge

Wilson
W4BOH

From: wb3fau@att.net
To: Old Tube Radios <boatanchors@theporch.com>
Subject: R390A parts
Date: Sat, 04 Oct 2008 15:56:03 +0000
Message-Id:
<100420081556.24120.48E792130005F64900005E3822230682229B0A02D29B9B0EBF9A0E00CC0D99
@att.net>

Hey folks need some parts, I know some of you subscribe to the 390A archives and
here also.
  I need a set of large knobs- [tuning and band change] and a audio section-
complete or partial-OK.   [Fair Radio does not have this stuff]   Russ
WB3FAU .

Message-ID: <000501c926f7$d7a8a0a0$020fa8c0@KEN>
From: "Ken" <n5cm@rtconline.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Borrow copy of Windows ME.
Date: Sun, 5 Oct 2008 07:37:06 -0700
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Folks,

I need a copy of Windows ME operating system to re-install in this Dell
Dimension 4100 machine. This would not be
pirating or stealing as that is the operating system that came in the

machine.
My "Program disk" is missing after I got it back from a local computer repairer. He claims he doesn't have it. I wonder?
That was almost two years ago. So, I cannot re-install the program.
The machine has multiple problems, both drives will not record but will play back ok. Various other problems and
it has come almost to a stop, it seems. Far slower than it should be or was.
I am subscribed to hi-speed service.
I have tried to "Restore" but it just will not do it!
Any help appreciated!
Take care,

Ken   N5CM

Date: Sun, 5 Oct 2008 10:18:53 -0700 (PDT)
From: John Sehring <wb0eq@yahoo.com>
Subject: AR-88 & NC-125 receivers
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Message-ID: <799851.52972.qm@web45615.mail.sp1.yahoo.com>

Howdy to All!

Been contemplating placing my Heath SB-620 spectrum analyzer into operation.

This particular unit is wired for 455 kHz rx input. I am thinking about using either an RCA AR-88 or a National NC-125 to drive it. I have a couple of questions though...

1. What do you-all estimate the selectivity (bandpass) of these rx's to be at the plate of the mixer (that's where the sig's picked off for the analyzer)? That's vital to establish the scanning range of the spec analyzer. I wouldn't want it to be too narrow. The -125 would have the advantage there but its image rejection above 14 MHz would be nothing to write home about! By 10 m, it's almost non-existent (10-15 dB). CB stuff shows up beautifully at Ftx + 910 kHz on 10 m.

Yes, I realize that the performance class of these two radios is quite different, that shows up in price & bulk.

The AR-88 has two 6SG7's as RF amps (with I think three double-tuned circuits..can't seem to lay my hands on its schematic at the moment...although the antenna input coil is untuned as per usual HF rx design); the NC-125 uses one 6SG7 as RF amp, with two double-tuned circuits. These are both single conversion (455 kHz) radios; the image response of the '88 will certainly be much superior above 14 mHz but not of course as good as equivalent double-conversion radios, e.g. SP-600 Super Pro.

2. I'm looking at a sample of 88's to purchase locally (I would NOT want to ship an AR-88!). The '88 is in good working condition, everything works (the owner's a ham who I know & has had many '88's), panel's a bit worn (I don't much care about cosmetics) comes with all paperwork. The '125 is in almost new condition inside & out, good working condition, w/paper.

Anyone care to venture some reasonable price ranges to help me avoid over-paying?

The only thing that gives me pause about these '88's (there's another one not for sale to compare it with) is that they both have noticeable backlash in the tuning mechanism. To wit: If you approach a signal (on, say, 5 MHz) from the low frequency side & note the *exact* position of the tuning knob and then repeat this process from the *high* side, the knob will NOT be in the same position as before...I wish I could put some numbers on that, i.e. degrees of difference of tuning know position. It also makes overshooting a signal slightly, quite likely.

The '88's tuning is all gears, knob to variable capacitor, no dial cord to stretch. This backlash is not a lot but I noticed it immediately upon tuning the radios.

I've heard that these gears were intended to have NO lubrication on them but used metals that wouldn't need it. Is this intended to offer some benefit...no lube needed in service...tight tuning? But would it also not lead to some "premature" (that's a relative term, these radios are 60+ yrs old & the tuners have a lot of miles on 'em!) wear?

As always, thanks in advance for being willing to offer the benefit of your experiences!

Cheers,

--John WB0EQ/VE6

Message-ID: <CB7326AE07264B9CB409626A9CE457F7@philipPC>

From: "phil" <signetics@netzero.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re AR-88 and NC-125
Date: Sun, 5 Oct 2008 14:06:30 -0500
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit

The NC-125 has top quality IF transformers. The trimmer caps are about 500pf versus
the normal value of about 100pf. This large value of trimmer caps means lower
unloaded impedance, with a resulting reduced tube loading effect. Better selectivity results.
The trimmer caps are fixed. The coils are slug tuned.
Ok leaving rant mode
Phil

Message-ID: <AFB82E621DB84EB8BCCD23380824ED4F@gateway>
From: "Sandy" <ebjr37@charter.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Re AR-88 and NC-125
Date: Sun, 5 Oct 2008 16:19:34 -0500
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit

I once owned an NC-125 for quite a while when I was in high school. First
really decent receiver I had. It was rather drifty at times on SSB.
Looking at the schematics, it looked like a "fancy" version of the NC-57
with National's famous "Select-O-Ject" added, "S" meter and a slide rule
dial. I never had an NC-57 so don't know if the quality of the transformers
was better or the same as the NC-57. Can't remember if the NC-57 used a
6SB7Y mixer which was a fairly quite mixer for its day.

The basic circuits of the NC-183D are very similar to the HRO-60 EXCEPT the

lousy "converter" setup instead of a seperate oscillator rube. My NC-183D "pulled" quite a bit on the top bands with signal strength, where the HRO-60 I once had didn't and was more stable. I remember the HRO-60 having a very low amount of "internally generated" noise. I sometimes sounded a bit "deaf" but if there was a signal there, you would hear it quite well. Almost like the effect with my Elecraft K1 except the K1 is a much better receiver. K1 has practically "nil" internal noise.

73,

Sandy W5TVW
----- Original Message -----
From: "phil" <signetics@netzero.com>
To: "Old Tube Radios" <boatanchors@theporch.com>
Sent: Sunday, October 05, 2008 2:06 PM
Subject: Re AR-88 and NC-125

> The NC-125 has top quality IF transformers. The trimmer caps are about
> 500pf
> versus
> the normal value of about 100pf. This large value of trimmer caps means
> lower
> unloaded impedance, with a resulting reduced tube loading effect. Better
> selectivity results.
> The trimmer caps are fixed. The coils are slug tuned.
> Ok leaving rant mode
> Phil
>
> _____
> Internet Security Software - Click here.
> http://thirdpartyoffers.netzero.net/TGL2241/fc/
Ioyw6i4s9vBn7DaK1ApxQO7JOshqiDK6Tm4A42Kr9QbeYdAy0BBceC/
>

From: "Bill Hawkins" <bill@iaxs.net>
To: Old Tube Radios <boatanchors@theporch.com>

Subject: RE: AR-88 & NC-125 receivers
Date: Sun, 5 Oct 2008 16:36:12 -0500
Message-ID: <E96ED9A65EC8427199FF2345A7EECBFA@cyrus>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="us-ascii"
Content-Transfer-Encoding: 7bit

John,

Since you have access to these radios, the best way to do find out
is to make some measurements. Signal generator clips to the antenna
input and SB-620 clips to mixer plate, maybe with a blocking cap.

I'd expect no more than 20-30 KC range for a 455 IF. Twin RF stages
could narrow that at lower RF frequencies.

Bill Hawkins

-----Original Message-----
From: owner-boatanchors@theporch.com
[mailto:owner-boatanchors@theporch.com] On Behalf Of John Sehring
Sent: Sunday, October 05, 2008 12:19 PM
To: Old Tube Radios
Subject: AR-88 & NC-125 receivers

Howdy to All!

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operation.

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using either an RCA AR-88 or a National NC-125 to drive it. I have a
couple of questions though...

1. What do you-all estimate the selectivity (bandpass) of these rx's to
be at the plate of the mixer (that's where the sig's picked off for the
analyzer)? That's vital to establish the scanning range of the spec
analyzer. I wouldn't want it to be too narrow. The -125 would have the
advantage there but its image rejection above 14 MHz would be nothing to
write home about! By 10 m, it's almost non-existent (10-15 dB). CB
stuff shows up beautifully at Ftx + 910 kHz on 10 m.

Yes, I realize that the performance class of these two radios is quite
different, that shows up in price & bulk.

The AR-88 has two 6SG7's as RF amps (with I think three double-tuned

circuits..can't seem to lay my hands on its schematic at the moment...although the antenna input coil is untuned as per usual HF rx design); the NC-125 uses one 6SG7 as RF amp, with two double-tuned circuits. These are both single conversion (455 kHz) radios; the image response of the '88 will certainly be much superior above 14 mHz but not of course as good as equivalent double-conversion radios, e.g. SP-600 Super Pro.

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As always, thanks in advance for being willing to offer the benefit of your experiences!

Cheers,

--John WB0EQ/VE6

```
------------------------------
Message-ID: <008101c92737$dea26900$4000000a@CPQ10443900021>
From: "Guido Santacana" <laffitte@prtc.net>
To: Old Tube Radios <boatanchors@theporch.com>
Cc: <hammarlund@mailman.qth.net>,
     <hallicrafters@mailman.qth.net>
Subject: Eico 430 scope
Date: Sun, 5 Oct 2008 19:15:25 -0300
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="UTF-8";
     reply-type=original
Content-Transfer-Encoding: 7bit

I just got one Eico 430 oscilloscope and would like to know if anyone around
here has any experience with these. I can't get any reading in the high
voltage section that includes diode 1V2. The 1V2 is OK. Could a bad CRT be
the cause?

73s
Guido KP4FAR

------------------------------
Mime-Version: 1.0
From: "k4pf@juno.com" <k4pf@juno.com>
Date: Mon, 6 Oct 2008 02:08:56 GMT
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Eico 430 scope
Message-Id: <20081005.220856.23327.1@webmail15.vgs.untd.com>
Content-Transfer-Encoding: quoted-printable
Content-Disposition: inline
Content-Type: text/plain; charset=ISO-8859-1



-- "Guido Santacana" <laffitte@prtc.net> wrote:
>I just got one Eico 430 oscilloscope <snip>
I can't get any reading in the high voltage section
that includes diode 1V2. =

The 1V2 is OK. Could a bad CRT be the cause?

Hi,

Do you have HV a.c. between pin 4 of the 1V2
socket and ground?  Should be maybe 1,100VAC.
Between pin 5 and ground should be almost the same HV a.c. voltage.
```

Is there any oil leakage from the HV capacitors C11 or C12
near the 1V2?

73,
Ed Knobloch

```
------------------------------
Message-ID: <002901c92764$a1f460d0$569d480c@KB6NAX>
From: "Arden Allen" <gumbear@pacbell.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Eico 430 scope
Date: Sun, 5 Oct 2008 20:35:39 -0700
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
```

Referring to Ed's comment, capacitor leakage is the main killer of vintage
CRT HV supplies.

Arden Allen
KB6NAX

```
------------------------------
Message-ID: <002801c92764$a0a12ce0$569d480c@KB6NAX>
From: "Arden Allen" <gumbear@pacbell.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: AR-88 & NC-125 receivers
Date: Sun, 5 Oct 2008 20:24:35 -0700
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
```

Regarding mixer plate bandwidth, a simple way to get a good reading is to
employ a noise generator to produce a response curve on your panadaptor. I
made a simple noise generator using a zener diode. Just about any one will
do. Have some fun experimenting.

Not being versed in AR-88 problems I'm shooting from the hip: If the gear
train employs anti-backlash means then backlash should be essentially nil.
What may be needed is dissassembly and cleaning of gunk on all shafts and
bushing. Oiling with a light penetrating oil may loosen things up to give a
clue as to whether improvement can be had.

Now to duck and run....

Arden Allen
KB6NAX

Mime-Version: 1.0
From: "k4pf@juno.com" <k4pf@juno.com>
Date: Mon, 6 Oct 2008 04:47:22 GMT
To: Old Tube Radios <boatanchors@theporch.com>
Cc: boatanchors@theporch.com
Subject: Re: Eico 430 scope
Message-Id: <20081006.004722.18929.1@webmail16.vgs.untd.com>
Content-Transfer-Encoding: quoted-printable
Content-Disposition: inline
Content-Type: text/plain; charset=ISO-8859-1

-- "Guido Santacana" <laffitte@prtc.net> wrote:
> The highest AC voltage that I can get =

from either pin to ground is 450 with the tube in or out.
I do get continuity between pins 4 and 5 though. =

C11 and 12 were replaced by the former owner with orange drop caps.
Why would the winding give continuity but low AC volts
unless something is wrong with the power Xmer.

Hi, Guido

Do you get 350VAC from pin 1
of the 6X4 socket to ground?
If that voltage is also about half of what is expected,
it could be that the transformer has a 220V primary.
Do the filaments light normally?

73,
Ed Knobloch

Message-ID: <000d01c927e3$edac20b0$6700a8c0@Mike>
From: "Mike Rowlands" <rowlands@magma.ca>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Racal RA-17 Mk2 Receiver
Date: Mon, 6 Oct 2008 14:47:04 -0400
MIME-Version: 1.0
Content-Type: multipart/alternative;

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     boundary="----=_NextPart_000_0009_01C927C2.662CCAC0"

This is a multi-part message in MIME format.

------=_NextPart_000_0009_01C927C2.662CCAC0
Content-Type: text/plain;
     charset="Windows-1252"
Content-Transfer-Encoding: 7bit

The 2nd VFO oscillator (V12) in this RA-17 Mk2 receiver has its plate
connected to B+ via a resistor (measures 43Kohms) instead of the more
normal RFC (L86).  Can anyone tell me what value this resistor should be
and/or the value of L86.

Thanks,

Mike
VA3MR

------=_NextPart_000_0009_01C927C2.662CCAC0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *
*         ---REMAINDER OF MESSAGE TRUNCATED---                  *
*     This post contains a forbidden message format             *
*  (such as an attached file, a v-card, HTML formatting)        *
*    Mail Lists at theporch.com only accept PLAIN TEXT          *
* If your postings display this message your mail program       *
* is not set to send PLAIN TEXT ONLY and needs adjusting        *
* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *

------=_NextPart_000_0009_01C927C2.662CCAC0--

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End of BOATANCHORS Digest 4214
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